

<b>IDEM</b>	<b>Nonrule Policy Document</b>
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**Title:** VRP Lead Policy

**Identification Number:** W-0048 (formerly OER-0005)

**Date:** January 26, 1996

**Date Revised:** None

**Other Policies Repealed or Amended:** None

**Brief Description of Subject Matter:** Guidance for Lead cleanup levels for Voluntary Remediation Program Tier II sites.

**Citations Affected:** Indiana Code 13-25-5 (formerly 13-7-8.9)

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Subject: Lead cleanup levels for VRP Tier II sites

The VRP Tier II tables were developed utilizing standard EPA models to provide quick estimates of the cleanup goals for the potential VRP participant to make informed decisions concerning participation in the program. The Tier II tables did not address lead because the necessary information for the models was not available. It should be remembered that Tier I (background) and Tier III (site specific risk assessment) are still available to the participants.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT  
INDIANAPOLIS

OFFICE MEMORANDUM

TO: Bob Moran  
Project Manager  
Branch Chief

DATE: January 26, 1996  
THRU: Carla Gill

FROM: Laura Johnson

SUBJECT: VRP Lead Policy

This memorandum summarizes the meeting of December 8, 1995, in which Carla Gill, Karla McDonald, Ed Joniskan, Kevin Herron, Ian Ewusi-Wilson, Bob Moran and Laura Johnson addressed the Voluntary Remediation Program's proposed soil lead guidance.

It was necessary for the VRP to establish this guidance due to the large number of sites coming into the program with lead contamination. Based upon research of EPA's OSWER Directive and the Integrated Exposure Uptake Biokinetic (IEUBK) model, current procedures used at the Avanti Superfund site, and input from the Indiana State Department of Health, the following guidance was created:

**TIER II RESIDENTIAL CLEAN-UP GOALS**

Soil

\*400 ppm with no exposed soil

or

\*Non-Detected TCLP with no exposed soil

Groundwater MCL

0.015 ppm

**TIER II NONRESIDENTIAL CLEAN-UP GOALS**

Soil

\*1,000 ppm with no exposed soil

or

\*Non-Detect TCLP with no exposed soil

Groundwater MCL

0.015 ppm

\* note: "no exposed soil" can be achieved by planting ground cover, laying sod, or putting down an appropriate barrier of some kind.